

# United States Patent [19]

Rose et al.

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[54] METHOD AND APPARATUS FOR AIDING  
IN THE REDUCTION OF INCIDENCE OF  
TOBACCO SMOKING

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## Related U.S. Application Data

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[52] U.S. Cl. .... 131/270

[58] Field of Search ..... 514/314; 604/896, 897,  
604/46; 131/270

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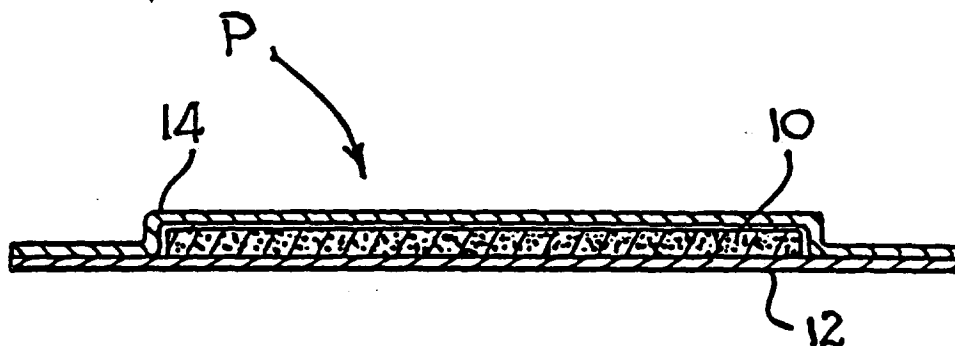
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## [57] ABSTRACT

A method of aiding in the reduction of incidence of tobacco smoking. The method comprises applying a patch containing nicotine to the skin of a person with whom smoking reduction is desired and allowing the nicotine to transdermally migrate into the person's bloodstream to achieve a desired systemic nicotine level. The method also comprises the simultaneous administration of a nicotine containing aerosol spray to the oral cavity of the user in order to provide the desired sensations in the respiratory tract to which the user is accustomed from normal tobacco smoke. A combination of the spray and transdermal patch is also provided such that an occlusive patch is applied to the skin of the person with whom smoking reduction is desired and the nicotine containing aerosol spray is delivered to the oral cavity simultaneously with the application of the nicotine from the patch.

29 Claims, 3 Drawing Sheets



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